International Conference on Challenges Faced by Technical and Scientific Support Organizations (TSOs) in Enhancing Nuclear Safety and Security - IAEA CN-214

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## Challenges To Enhance Nuclear Safety and Security by Internal Technical and Scientific Support Organizations

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All nuclear activities using or relating to nuclear energy in Indonesia are controlled by the Nuclear Energy Regulatory Agency (BAPETEN). In executing the three main activities (regulations, licensing utilization, ans inspection) in controlling of utilization of nuclear energy, BAPETEN requires to execute activity of review and assessment and research and development on nuclear safety and radiation safety as scientific justification in determining the safety requirement. Technical and scientific support organizations (TSOs) dedicated to supporting national regulatory authorities. At present BAPETEN has internal TSOs. At present, BAPETEN has internal TSOs. The mission of internal TSO consist of: technical or engineering consideration to regulation making process, technical verification to licensing (application) review process, technical consideration to the inspection findings verification

## **Country or International Organisation**

Indonesia Nuclear Energy Regulatory Agency (BAPETEN)

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Track Classification: The role of TSOs in Relation to the Fukushima Daiichi Accident